

ABSTRACT OF THE DISCLOSURE

A display device has a driver including a level converter formed of polysilicon MISTFTs. The level converter includes first, second and third N-channel MISTFTs (NMISTFTs) and first, second and third
5 P-channel MISTFTs (PMISTFTs). Gate and first terminals of the first NMISTFT and PMISTFT, and a gate terminal of the third PMISTFT are coupled to an input terminal via a capacitance. Second terminals of the second NMISTFT and PMISTFT, and a gate terminal of third NMISTFT are coupled to the input terminal via a capacitance. A first terminal
10 of the third PMISTFT, and second terminals of the first NMISTFT and PMISTFT are coupled to a high voltage. A second terminal of the third NMISTFT, gate and first terminals of the second NMISTFT and PMISTFT are coupled to a low voltage. A second terminal of the third PMISTFT and a first terminal of the third NMISTFT are connected to an output
15 terminal.